

10-06-06

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Express Mail No. EV 913 329 449 US

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Lee et al.

Confirmation No.: t/b/a

Serial No.: 10/574,356

Art Unit: t/b/a

Filed: March 30, 2006

Examiner: t/b/a

For: FLAT PLATE HEAT TRANSFER DEVICE Attorney Docket No: 11281-101-999  
(702172-999064)

APPOINTMENT OF ATTORNEYS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the enclosed PTO Form SB/80 and Statement Under 37 CFR 3.73(b), please make of record in the file of the above-identified application the appointment of Practitioners associated with the Customer Number 20583 to represent the assignee LS Cable Ltd. before the USPTO in connection with this application.

It is believed that no fee is due at this time. However, please charge any fee that may be due, or credit any overpayment to Jones Day Deposit Account No. 50-3013. Please direct any questions or comments concerning this request, or any aspect of the application, to the undersigned at the phone number listed below.

Respectfully submitted,

Date: October 4, 2006

Lawrence R. Gabuzda  
for Brian M. Rothery

Reg. No. 51,711  
Reg. No. 35,340

**JONES DAY**  
222 East 41st Street  
New York, New York 10017  
(212) 326-3939

OCT 04 2006

PTO/SB/80 (01-06)

Approved for use through 12/31/2008. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Practitioners associated with the Customer Number:

20583

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

The address associated with Customer Number:

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City		State	Zip
Country			
Telephone		Email	

Assignee Name and Address: LS Cable Ltd.  
19-20F ASEM Tower 159 Samsung-dong  
Gangnam-gu  
Seoul 135-090  
Republic of Korea

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	<i>Chayal Koo</i>	Date	May 24, 2006
Name	KOO, CHA-YOL	Telephone	031-450-8231
Title	Vice Chairman & CEO		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Express Mail No. EV913329449US

PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner:		Lee et al.		
Application No./Patent No.:		10/574,356	Filed/Issue Date:	March 30, 2006
Entitled:		Flat plate heat transfer device		
LS Cable Ltd.		a	corporation	
(Name of Assignee)		(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)		
states that it is:				
1. <input checked="" type="checkbox"/>		the assignee of the entire right, title, and interest; or		
2. <input type="checkbox"/>		an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is %		
in the patent application/patent identified above by virtue of either:				
A. <input checked="" type="checkbox"/>		An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.		
<b>OR</b>				
B. <input type="checkbox"/>		A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:		
1.		From:	To:	The document was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.
2.		From:	To:	The document was recorded in the United States Patent and Trademark Office at Reel , Frame or for which a copy thereof is attached.
3.		From:	To:	The document was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.
<input type="checkbox"/>		Additional documents in the chain of title are listed on a supplemental sheet.		
<input checked="" type="checkbox"/>		Copies of assignments or other documents in the chain of title are attached.		
<p>[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 02.08]</p>				
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.				
		October 4, 2006		
Signature		Date		
Lawrence R. Gabuzda				
Printed or Typed name		Telephone Number		
Attorney Reg. No. 51,711		212-326-3939		
Title				

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## ASSIGNMENT

WHEREAS, I(WE) LEE, Yong-Duck; HONG, Young-HO; OH, Min-jung; KIM, Hyun-Tae ASSIGNOR(S), citizens of Republic of Korea, residing at 109-2001 Moraksan Hyundai Apt. Ojeon-dong, Euiwang-si, Gyeonggi-do 437-070 Republic of Korea; 210-1401 Hansolmaeul LG Apt. Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-909 Republic of Korea; 112-301 Samsung Apt. Anyang 1-dong, Manan-gu, Anyang-si, Gyeonggi-do 430-710, Republic of Korea; 102, 104-120 Dangsan-dong 6-ga, Yeongdeungpo-gu, Seoul 150-807 Republic of Korea are the inventors of the invention in

## Flat Plate Heat Transfer Device

for which we have executed an application for a Patent of the United States

- which is executed on       even date herewith or
- which is identified by Jones Day docket no.
- which was filed on      , Application No.
- We hereby authorize and request our attorney, , of Jones Day, , to insert here in parentheses (Application number, \_\_\_\_\_ filed \_\_\_\_\_) the filing date and application number of said application when known.

and WHEREAS, LS Cable Ltd., a corporation organized and existing under the laws of Republic of Korea, and having its principal offices at 19-20F ASEM Tower 159 Samsung-dong, Gangnam-gu, Seoul 135-090 Republic of Korea, ASSIGNEE is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

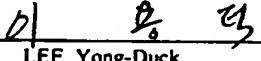
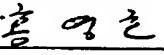
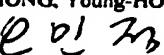
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	February 27, 2006		L.S.
		LEE, Yong-Duck	
Date	February 27, 2006		L.S.
		HONG, Young-HO	
Date	February 27, 2006		L.S.
		OH, Min-jung	
Date	February 27, 2006		L.S.
		KIM, Hyun-Tae	

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Date Mailed: 10/4/2006

Serial No. 10/574,356

Inventor Lee, et al.

For FLAT PLATE HEAT TRANSFER DEVICE

OCT 04 2006

IAPB  
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First Class Mail

Filed March 30, 2006

1. Appointment of Attorneys;
2. Power of Attorney;
3. Statement Under 37 CFR 3.73(b); and
4. Copy of Assignment.

File No.: 11281-101-999  
CAM No. 702172-999064

Sender: BMR/LRG

Sender: